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DEC 13 1995

SUPERFUND DIVISION

SVERDRUP ENVIRONMENTAL, INC.

MEMORANDUM

TO: Dave Crawford
USEPA Region VII

FROM: Michael McCurdy *MM*

SUBJECT: Scoping meeting for Mound Street PCB Site (CERCLIS ID MO0000093682) and
Annapolis Lead Mine Site (CERCLIS ID MO0000958611) for
EPA Contract 68-W9-0032, WA 37-7JZZ

DATE: December 12, 1995

Mound Street	
MO 0000093682	
Break: 1.1	
Other: 12-12-95	

The attached pages show the agendas for our meeting scheduled on December 20, 1995 at 9:00 am. If you have any questions, please call me at 663-2108. Please note that I will be out of town until Monday, December 18, 1995. If you need to contact me before Monday, please leave a message with Cindy at 663-2101.

*Mike - see notes
I'll have faked sheet but
doubt it'll be readable
by Jot.*

Fremont Room

12/14/95



Sample existing well 3-4 ^{metals} ~~tailings~~

P. 10.

SW 3 Soil 3 water

tailings 2 Camp samples

4 Soil sample from yard

Annapolis Lead Mine Site
SSI Scoping Meeting
December 20, 1995

XRF tailings pile & yard
as same lab sample for existing
joint TAT & Sverdrup

Mile check XRF water if not start

Purpose: Determine proposed strategy for sampling at the site. Set schedule for completion of milestones. Discuss potential for site to score under Site Inspection Worksheets.

Background: Refer to the Final PA Report submitted to the USEPA by Sverdrup in October 1995.

Previous Site Activities: Refer to the Final PA Report submitted to the USEPA by Sverdrup in October 1995.

Scoring Issues: Observed release to surface water and sediment from an MDNR site inspection and sampling activity conducted in 1992.

what does
know is
flow direction

Groundwater Pathway--Groundwater is estimated at 20 feet below the surface. Groundwater is used for drinking water within the target distance limit of 4 miles. Two drinking water wells are located on the site and several private, domestic wells are located downgradient from the site..

Surface Water Pathway--Surface water intakes are not located on Big Creek within the 15-mile downstream target distance limit. Wetlands occur along Big Creek. Previous sediment and surface water samples have shown elevated levels of lead and zinc in Sutton Branch of Big Creek.

Soil Pathway--Soil contamination from previous mining operations has been assumed on the site. No chemical sampling of the soil has been conducted. Soil targets are few. Assume this

Air Exposure Pathway--Exposure exists from the tailings pile. No access restrictions are present, except for the remoteness of the site.

means few people living near site. Have large area is
shel w/
mining waste? Even if site does not score would like to have

Potential Sample Locations: The rationale for additional sampling is as follows:

enough info
to determine
whether or
not a
removal
warrant

Soil Samples - Collect six surface soil samples, including one background sample, on and near the mine tailings pile. QA/QC samples would include a duplicate and a rinsate from the hand auger. Lab analysis to be performed for Metals.

0-2 or 0-3"

Are these at risk?

Water Samples - Sample up to six existing drinking water wells on and near the site. QA/QC samples would include a duplicate. Lab analysis to be performed for Metals.

The proposed sampling plan would result in an SSI maximum of 15 total samples, including three QA/QC, six soils, and six water samples. Lab analysis would require drinking water detection levels for the groundwater samples. The use of the MDNR surface water and sediment samples would be used in scoring the site.

Is just
Generalizable
w/ st. go.